

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10 / 682, 332
Source: TFW16
Date Processed by STIC: 07/26/2005

ENTERED



IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/682,332

DATE: 07/26/2005
TIME: 13:23:53

Input Set : A:\51471-20006.00.TXT
Output Set: N:\CRF4\07262005\J682332.raw

```

4 <110> APPLICANT: SHELTON, David L.
5   VERGARA, German J.
7 <120> TITLE OF INVENTION: METHODS FOR TREATING PAIN BY
8   ADMINISTERING A NERVE GROWTH FACTOR ANTAGONIST AND AN OPIOID
9   ANALGESIC AND COMPOSITIONS CONTAINING THE SAME
12 <130> FILE REFERENCE: 51471-20006.00
14 <140> CURRENT APPLICATION NUMBER: US 10/682,332
15 <141> CURRENT FILING DATE: 2003-10-08
17 <150> PRIOR APPLICATION NUMBER: US 60/417,347
18 <151> PRIOR FILING DATE: 2002-10-08
20 <160> NUMBER OF SEQ ID NOS: 2
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 121
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Synthetic Construct
32 <400> SEQUENCE: 1
33 Pro Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser
34   1           5           10          15
35 Glu Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Phe Ser Leu Ile Gly
36     20          25          30
37 Tyr Asp Leu Asn Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp
38     35          40          45
39 Ile Gly Ile Ile Trp Gly Asp Gly Thr Thr Asp Tyr Asn Ser Ala Val
40     50          55          60
41 Lys Ser Arg Val Thr Ile Ser Lys Asp Thr Ser Lys Asn Gln Phe Ser
42   65           70           75          80
43 Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys
44     85           90           95
45 Ala Arg Gly Gly Tyr Trp Tyr Ala Thr Ser Tyr Tyr Phe Asp Tyr Trp
46     100          105          110
47 Gly Gln Gly Thr Leu Val Thr Val Ser
48     115          120
51 <210> SEQ ID NO: 2
52 <211> LENGTH: 110
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Synthetic Construct .
59 <400> SEQUENCE: 2
60 Pro Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/682,332

DATE: 07/26/2005
TIME: 13:23:53

Input Set : A:\51471-20006.00.TXT
Output Set: N:\CRF4\07262005\J682332.raw

61 1 5 10 15
62 Gly Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Ser Ile Ser Asn
63 20 25 30
64 Asn Leu Asn Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu
65 35 40 45
66 Ile Tyr Tyr Thr Ser Arg Phe His Ser Gly Val Pro Ser Arg Phe Ser
67 50 55 60
68 Gly Ser Gly Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser Ser Leu Gln
69 65 70 75 80
70 Pro Glu Asp Ile Ala Thr Tyr Tyr Cys Gln Gln Glu His Thr Leu Pro
71 85 90 95
72 Tyr Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys Arg Thr
73 100 105 110

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/682,332

DATE: 07/26/2005

TIME: 13:23:54

Input Set : A:\51471-20006.00.TXT

Output Set: N:\CRF4\07262005\J682332.raw